



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Transmittal of New Patent Application

Title: **Method and System for Video Sequence Real-Time Motion Compensated Temporal Upsampling**

Inventors: Hiroshi Akimoto and Sergey S. Kramer

Atty Docket No.: SCT109U

Mail Stop Patent Application  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith for filing is the above referenced patent application.

I. This is a new application for a patent.

II. Benefit of prior U.S. Application under 35 USC 119(e) is being claimed. Enclosed is one page of ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION IS CLAIMED.

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CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence (and any correspondence being indicated as attached or enclosed) is being deposited with the U.S. Postal Service as "Express Mail Post Office to Addressee" Mailing Label Number EL7677786296US addressed to: Box Patent Application, Commissioner for Patents, Washington, D.C. 20231

on 08/21/03  
Date

Kristi Garrison  
Signature

Kristi Garrison  
Name of person signing certificate

III. The following papers are enclosed which are required for obtaining a filing date under 37 CFR 1.53(b) or 1.153:

31 pages of specification

4 pages of claims

1 page of Abstract

10 sheets of drawings

IV. The Oath or Declaration of Inventorship executed by the inventors is enclosed. The inventors qualify for small entity status.

V. The inventorship for the claims in this application is as follows: all claims are attributable to the named inventor.

VI. The language of the application is English.

VII. An assignment of the invention has not been made.

VIII. The Priority Application - Provisional Patent Application No. 60/405,414, entitled Method and System for Video Sequence Real-Time Motion Compensated Temporal Upsampling, filed August 22, 2002, was filed in Russian. The English Translation of the U.S. Provisional Application is enclosed with a translation certification.

IX. Fee Calculation:

A. For a Utility application, the basic fee is \$750.00 plus claim surcharges:

Filed	Allowed	Extra	Rate	Surcharges
Total Claims: 13	- 20	= 0	X \$18.00	\$00.00
Independent Claims: 1	- 3	= 0	X \$84.00	\$00.00
Multiple Dependent: 0	- 0	= 0	X \$280.00	\$00.00

Total Due: \$750.

X. Small entity is being claimed for this application under 35 U.S.C. 119(e).

Filing Fee Calculation (50% of A above): \$375.

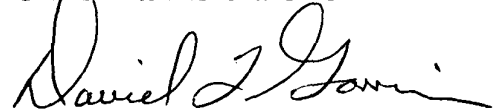
XI. The basic filing fee as indicated in X above is to be charged to Visa. A Credit Card Payment Form is enclosed.

XII. Please charge any deficit or credit any excess fees to our Deposit Account No. 50-0684.

XIII. Please send all notices and correspondence to David L. Garrison, an attorney identified in the Combined Declaration and Power of Attorney.

Respectfully Submitted,

*Garrison & Associates PS*

A handwritten signature in black ink, appearing to read "David L. Garrison". The signature is fluid and cursive, with a large initial "D" and "G".

David L. Garrison

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**Attorney's Docket No. SCT109U**

**ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF  
PRIOR U.S. APPLICATION CLAIMED**

**XIV. Relate Back**

**A. 35 U.S.C. 119(e)**

The specification has been amended by inserting, before the first line, the following sentence:

**CROSS-REFERENCE TO RELATED APPLICATION**

This application claims benefit of United States Provisional Application Serial No. 60/405,414 entitled Method and System for Video Sequence Real-Time Motion Compensated Temporal Upsampling, filed August 22, 2002.